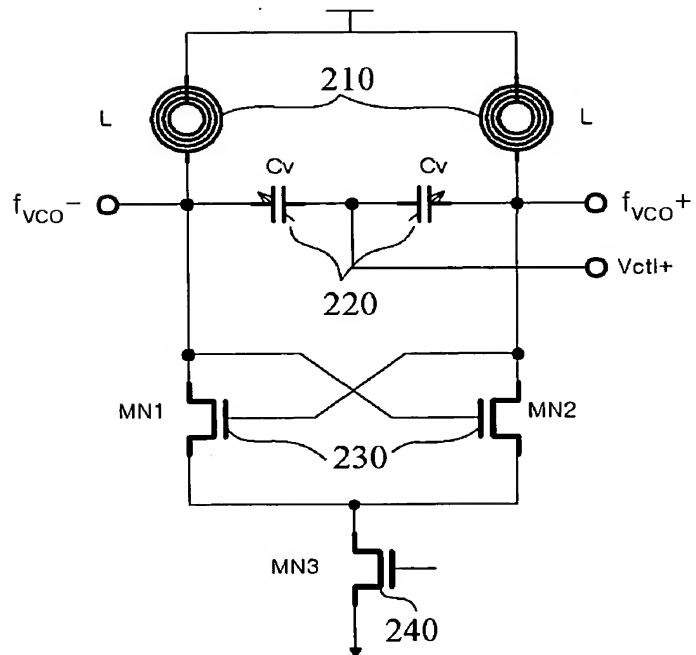
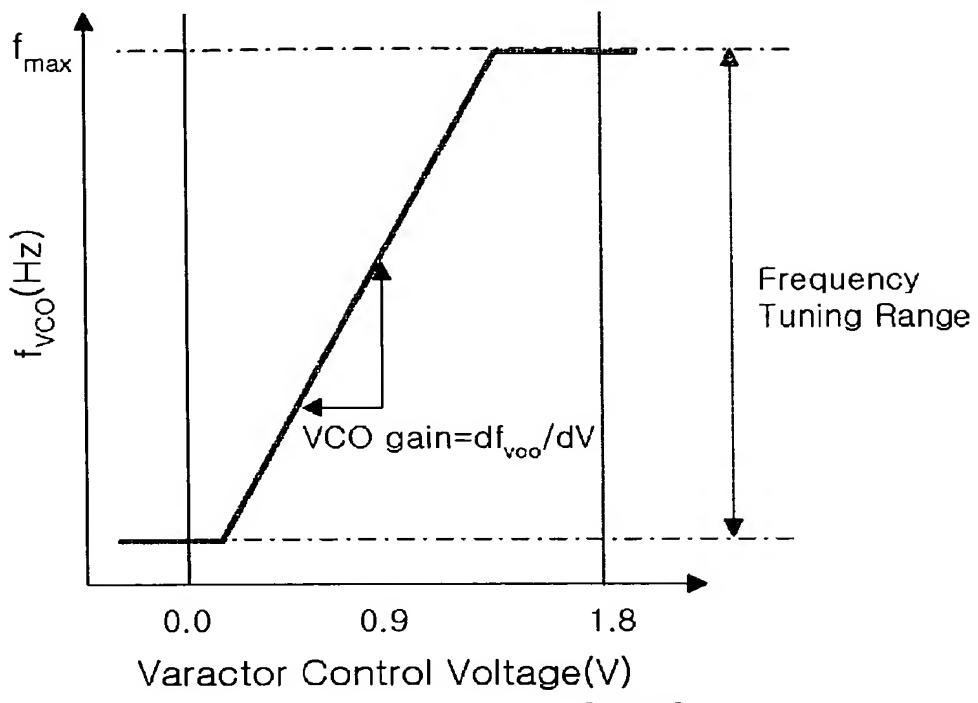


[Fig. 2]

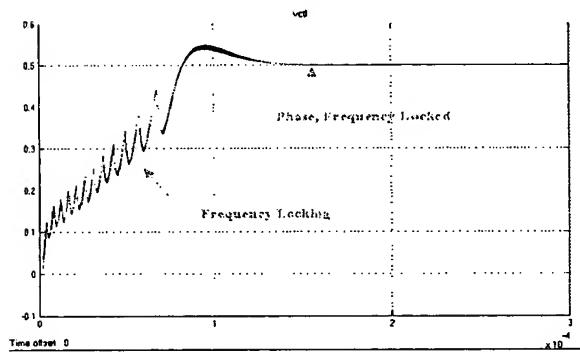


[Fig. 3]

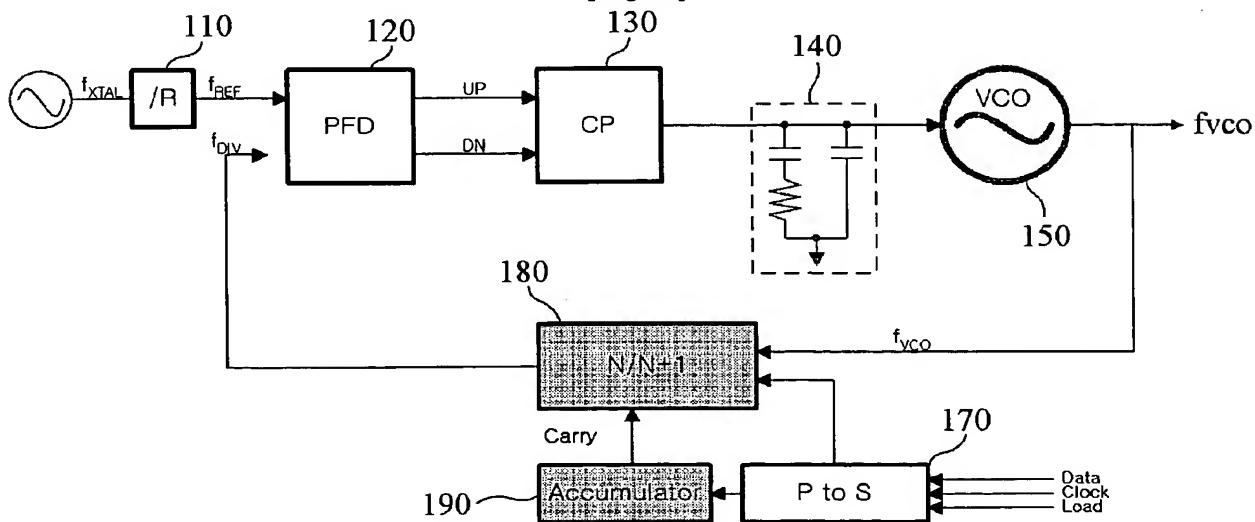


Varactor Control Voltage(V)

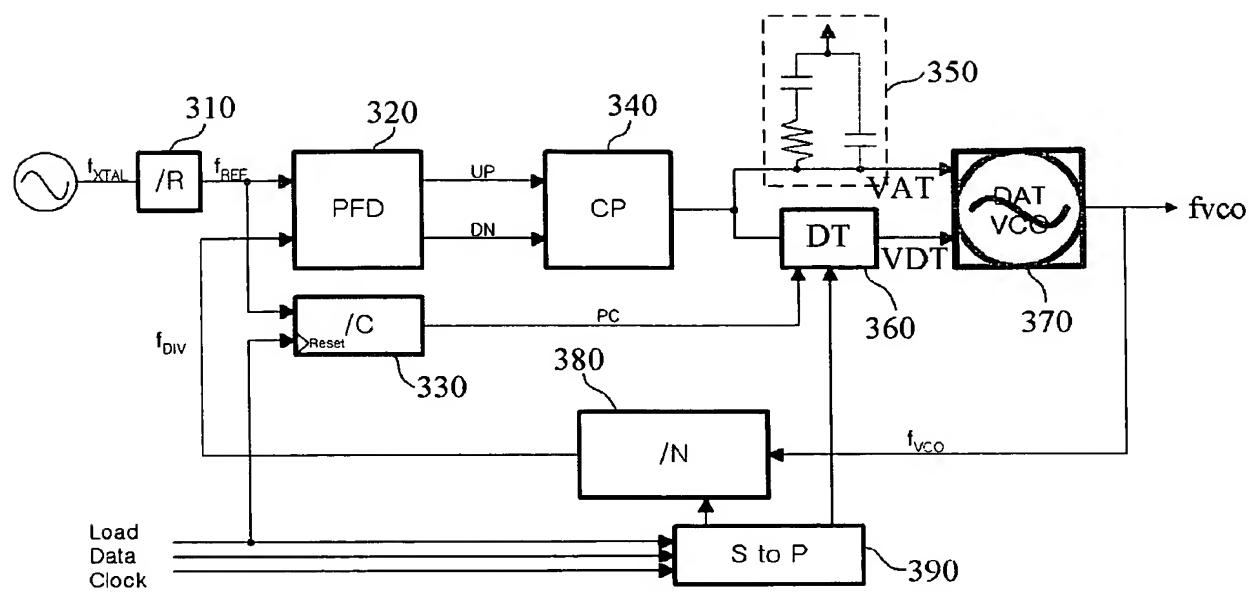
[Fig. 4]



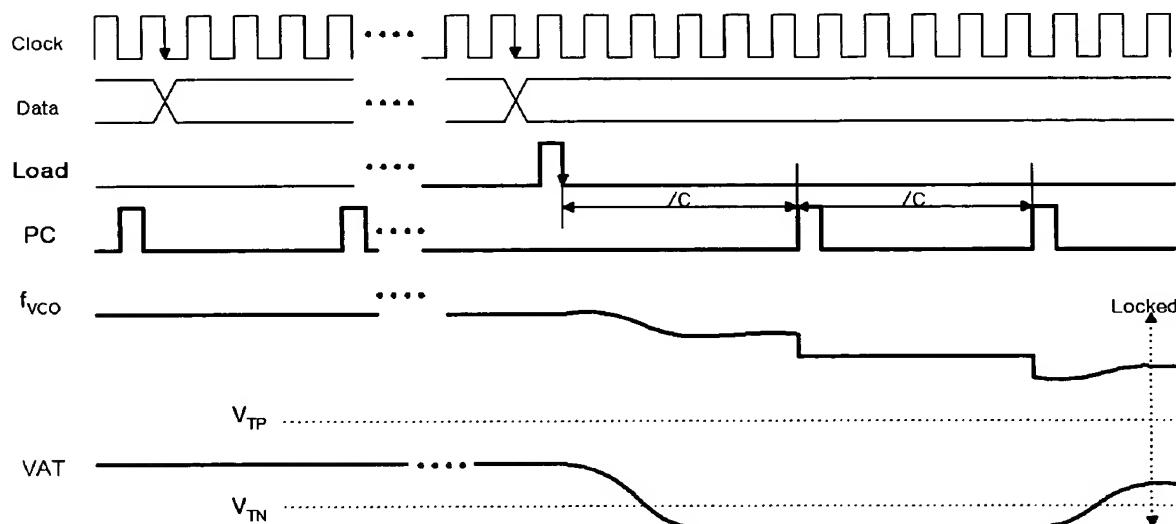
[Fig. 5]



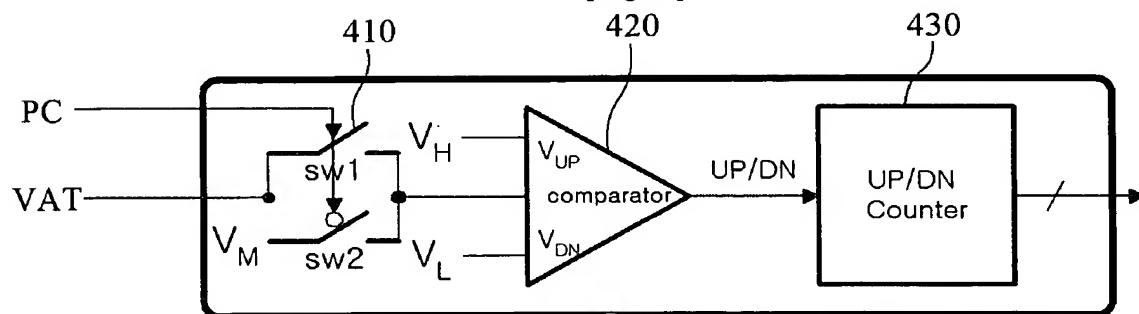
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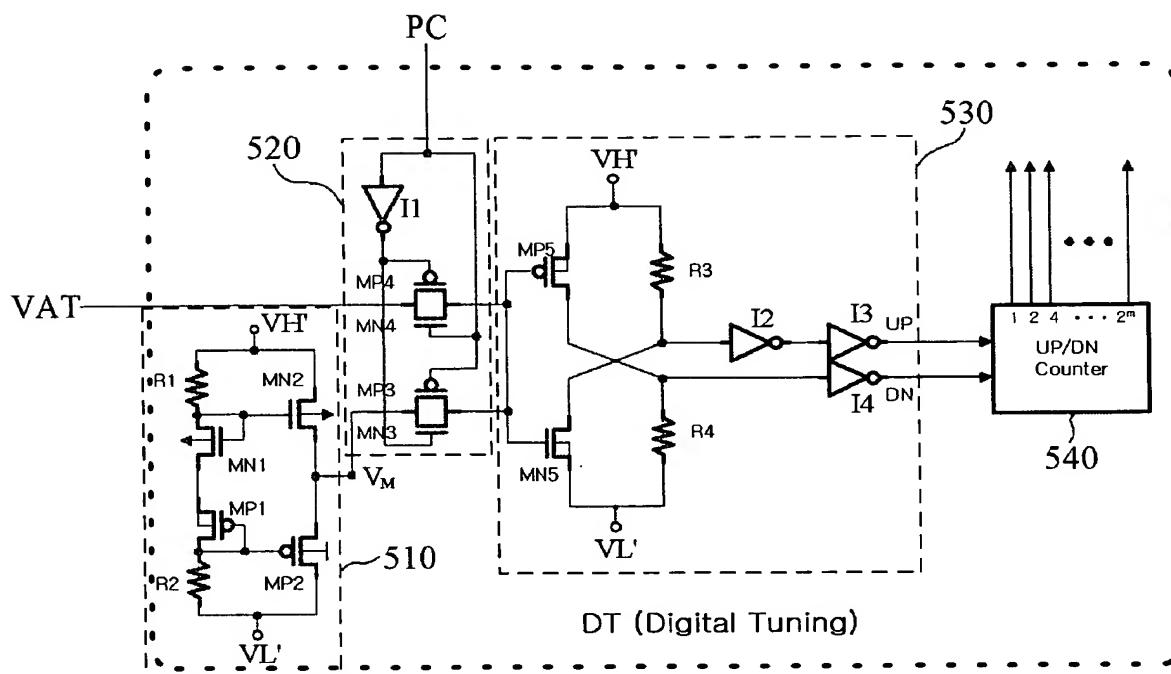
[Fig. 7]



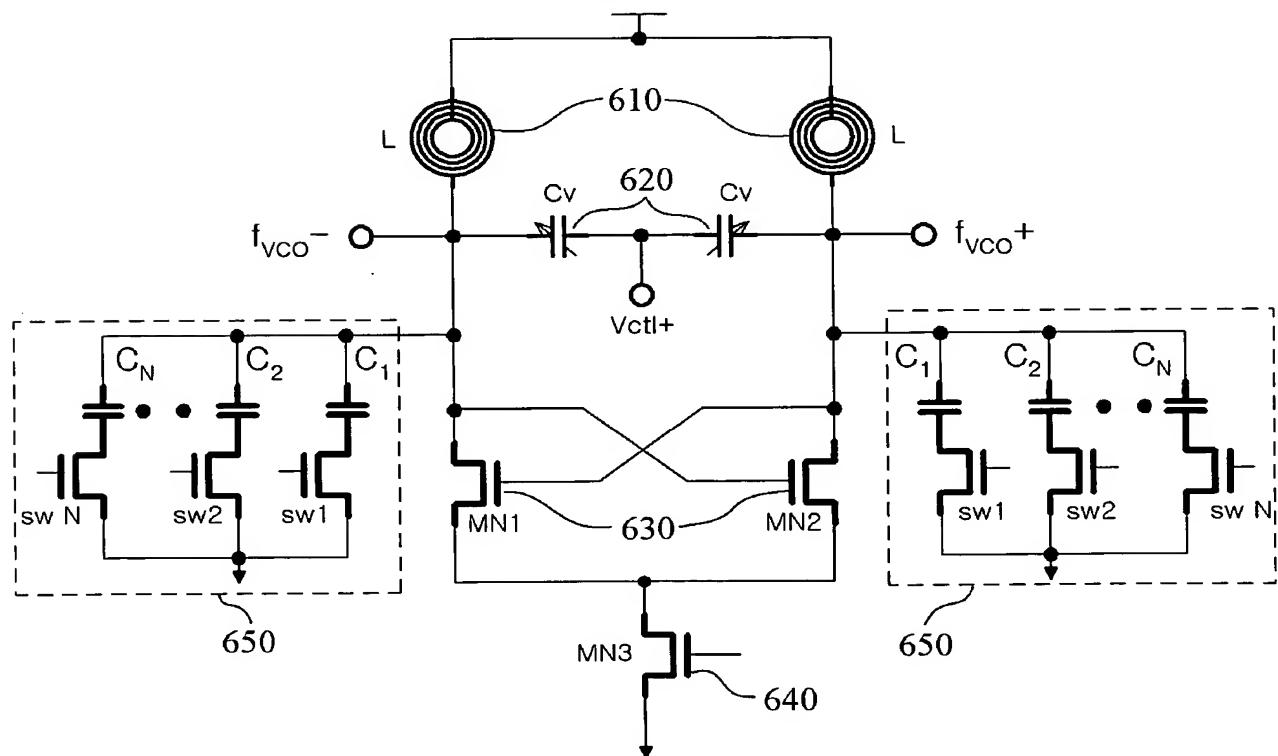
[Fig. 8]



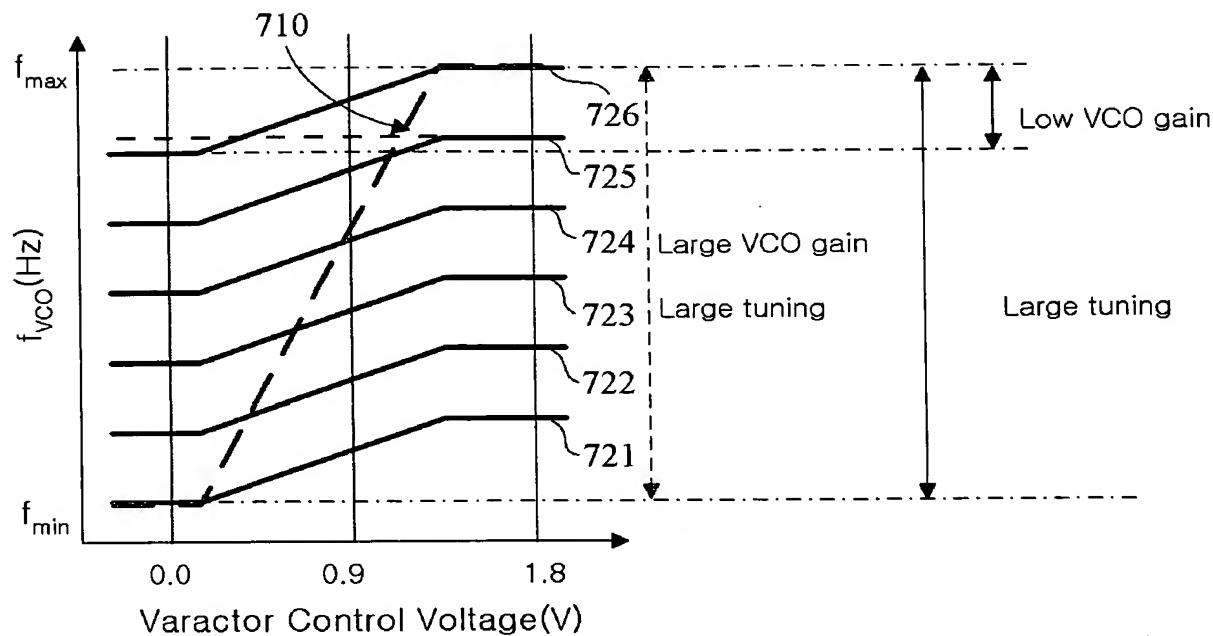
[Fig. 9]



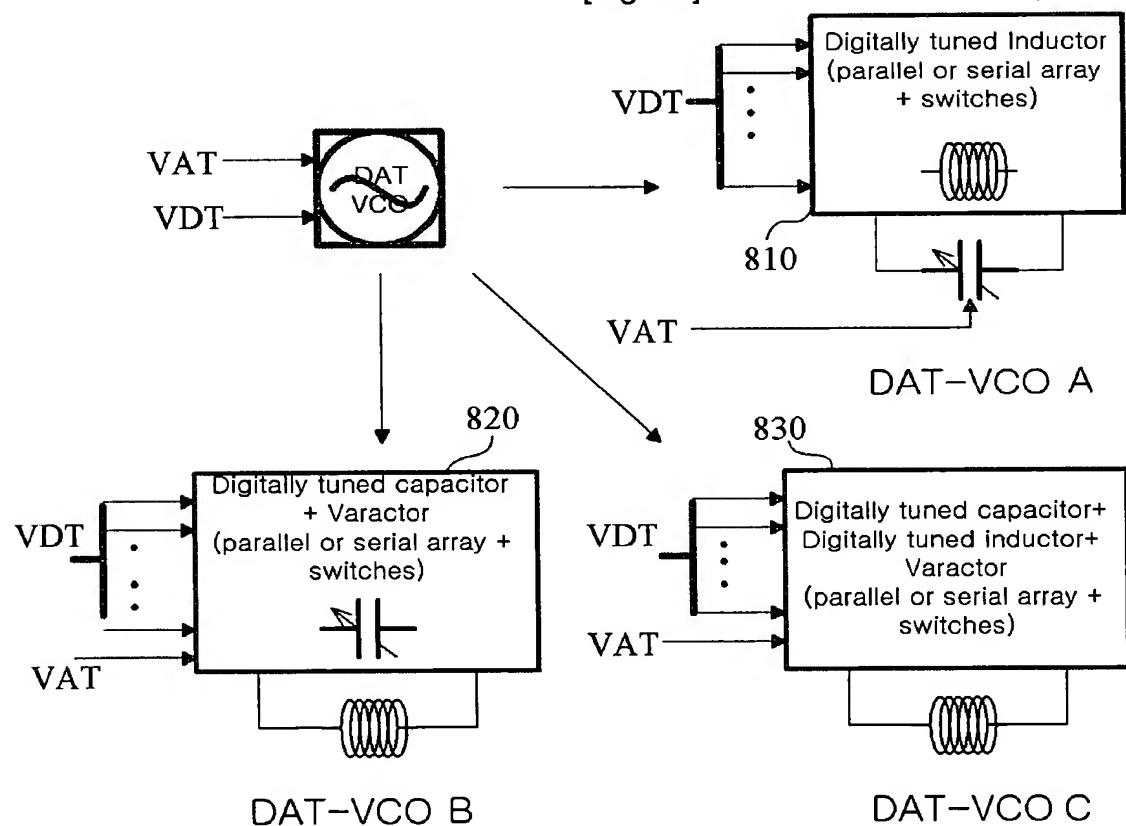
[Fig. 10]



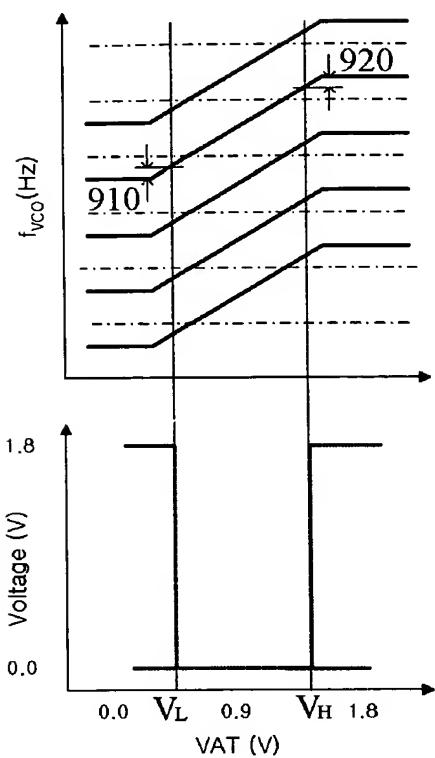
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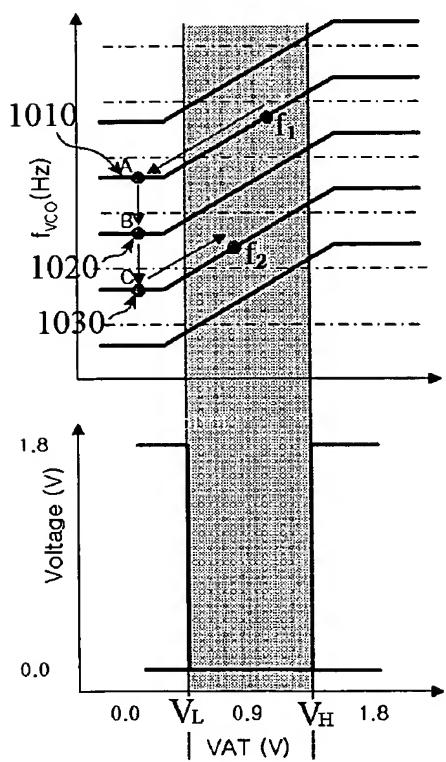
[Fig. 12]



[Fig. 13]

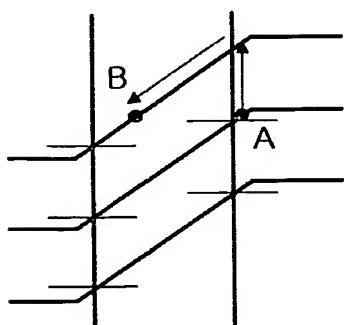


[Fig. 14]

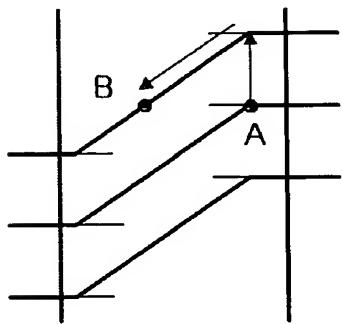


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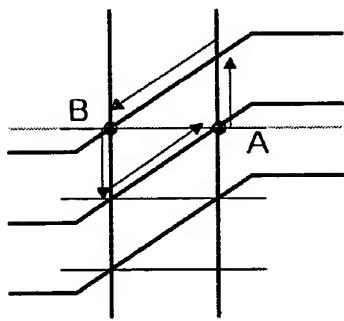
[Fig. 15]



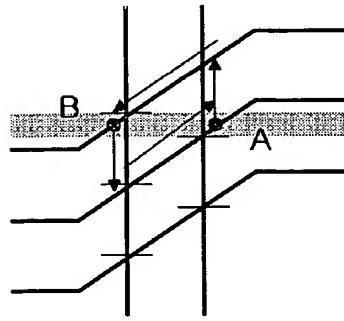
[Fig. 16]



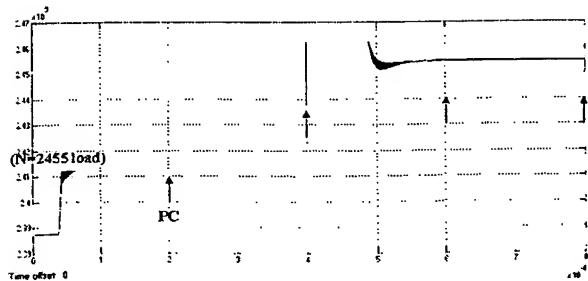
[Fig. 17]



[Fig. 18]

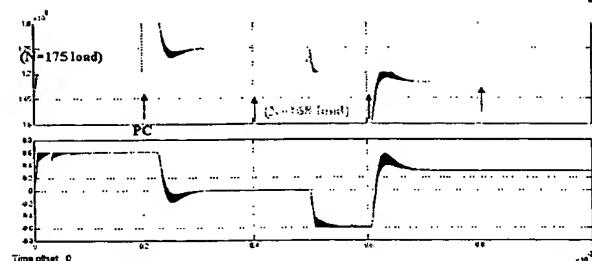


[Fig. 19]

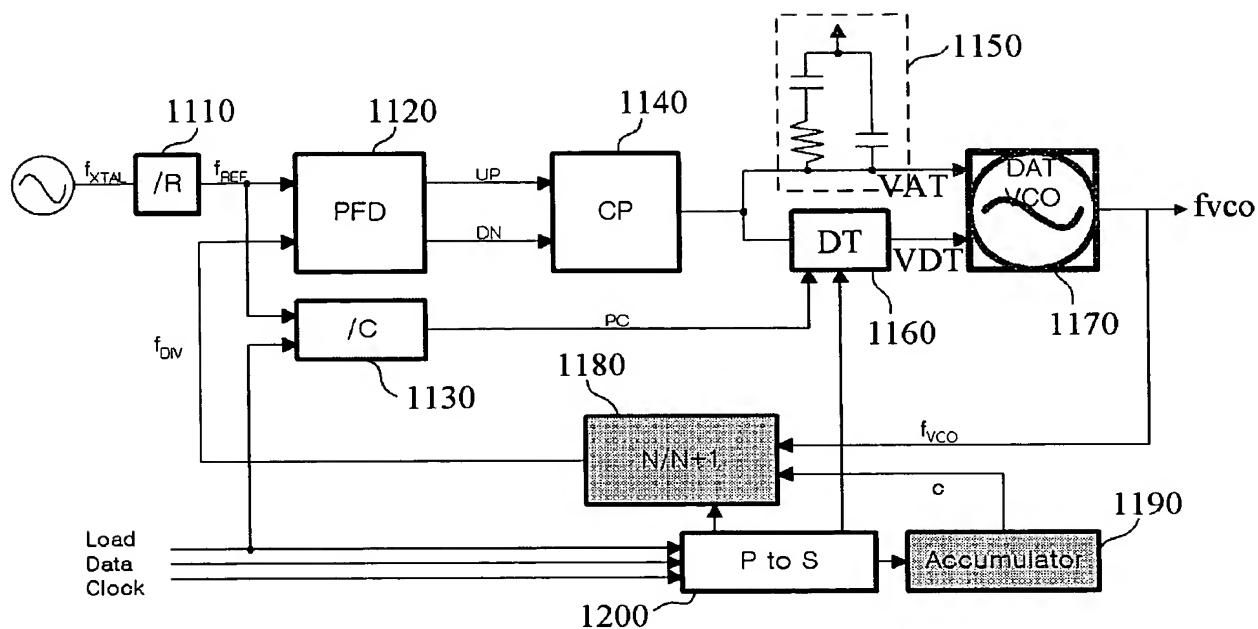


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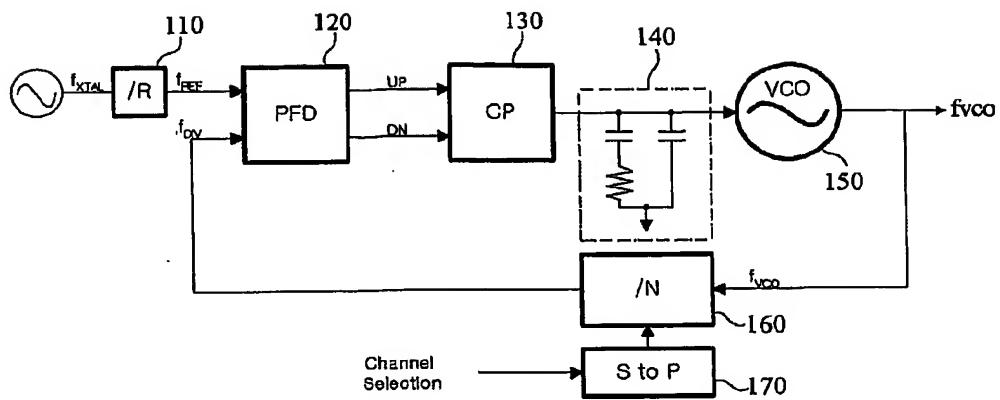
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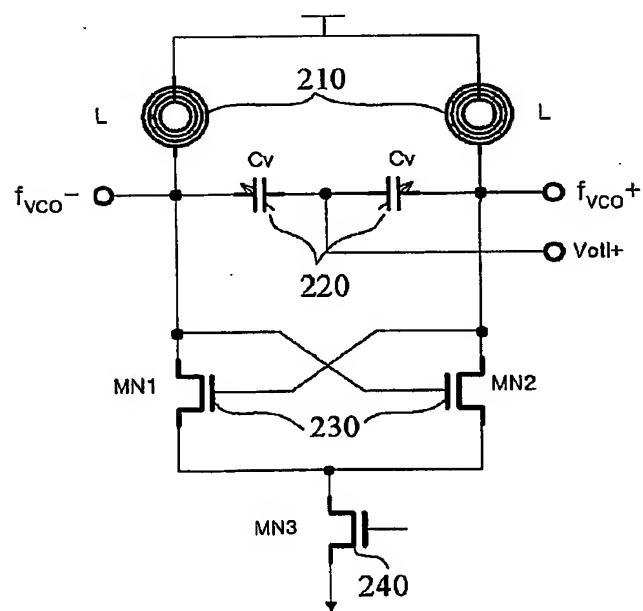
[Fig. 21]



[Fig. 1]

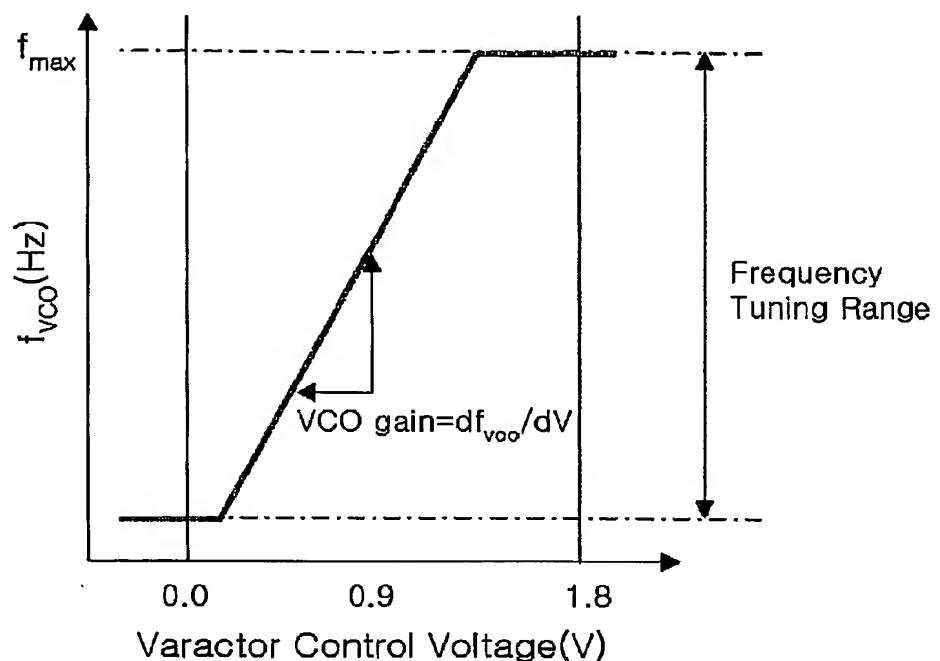


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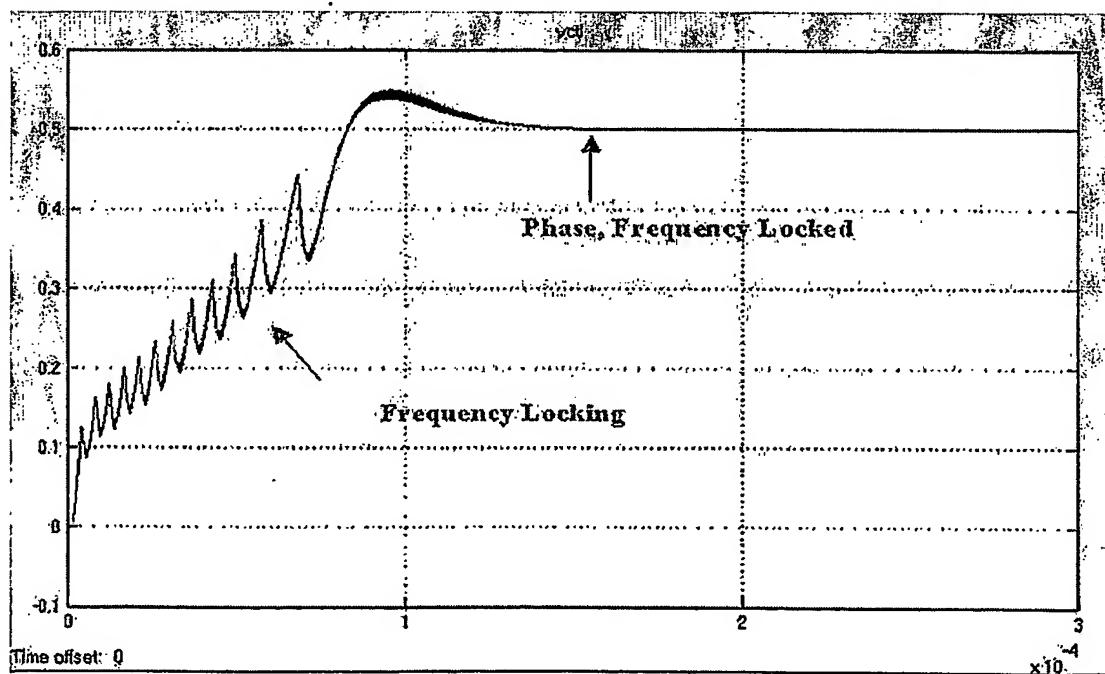


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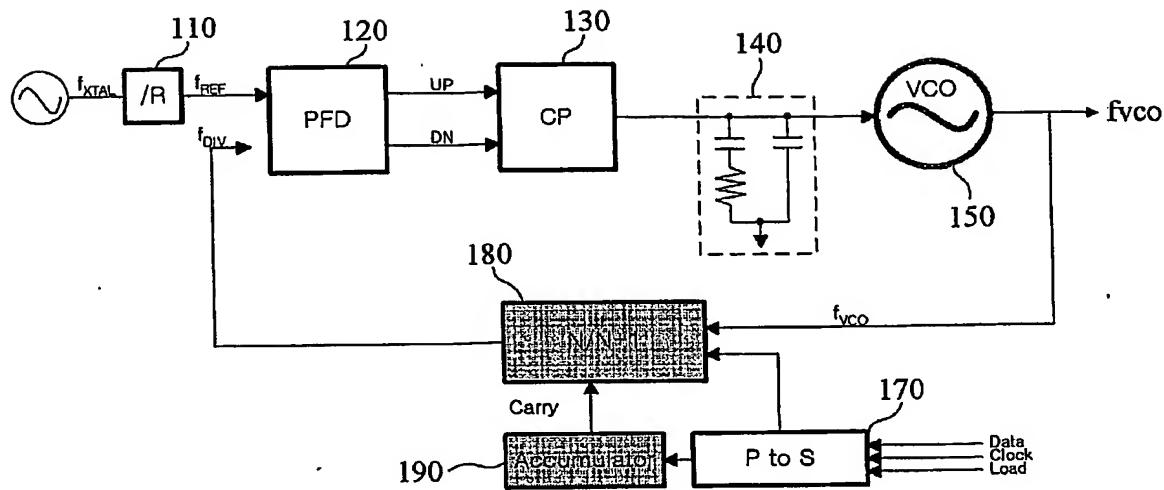
[Fig. 3]



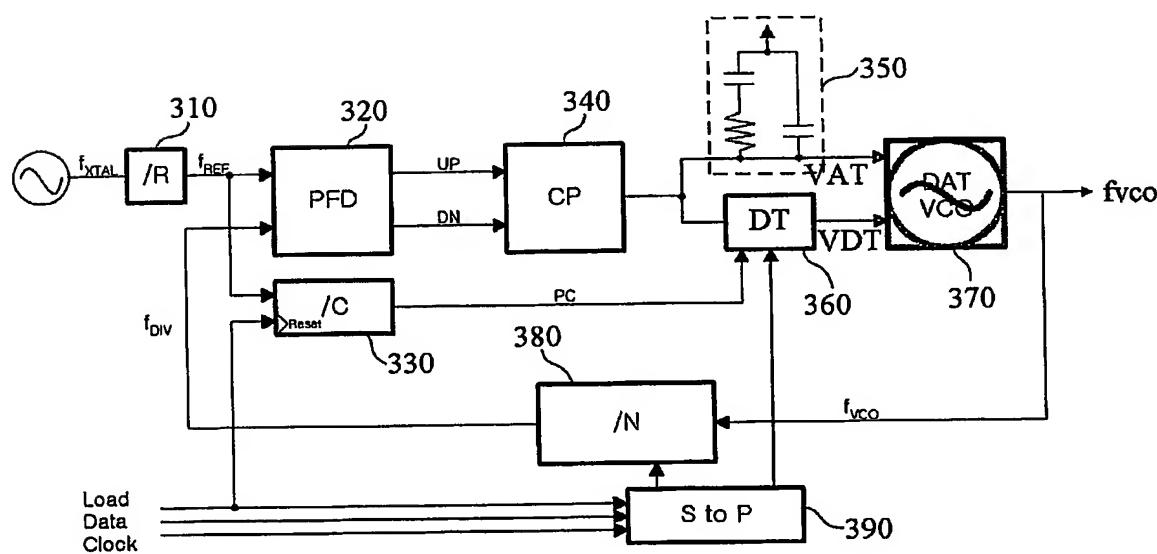
[Fig. 4]



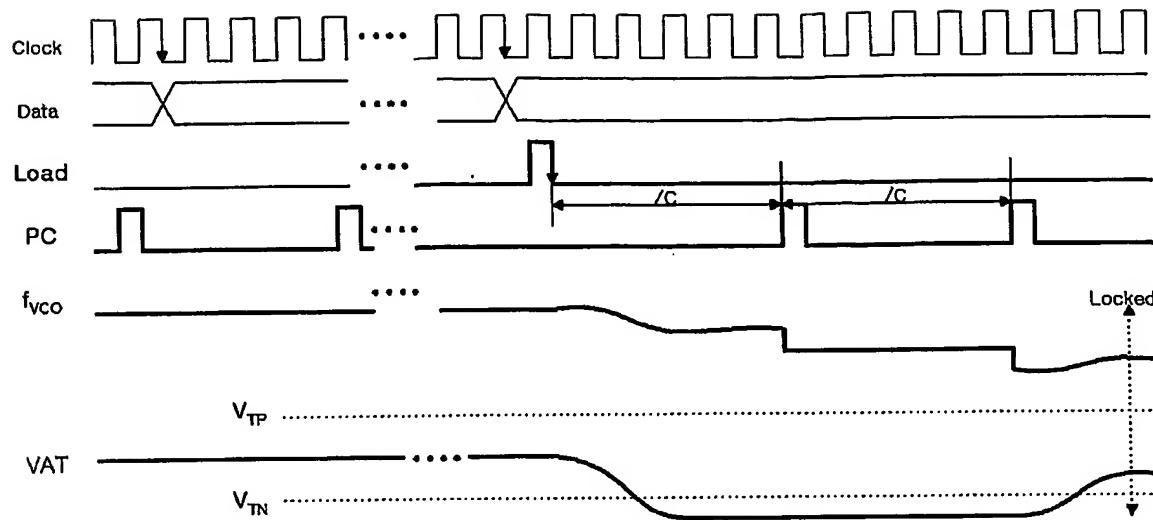
[Fig. 5]



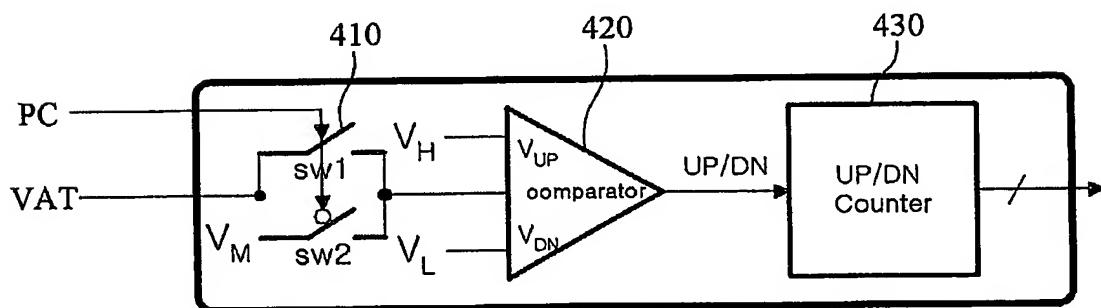
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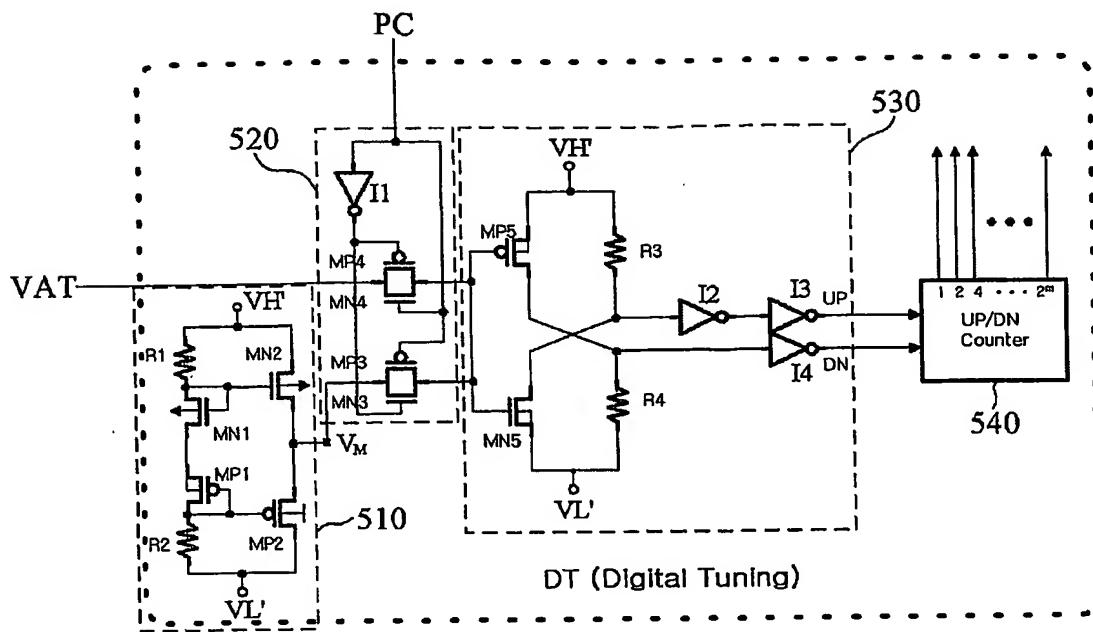
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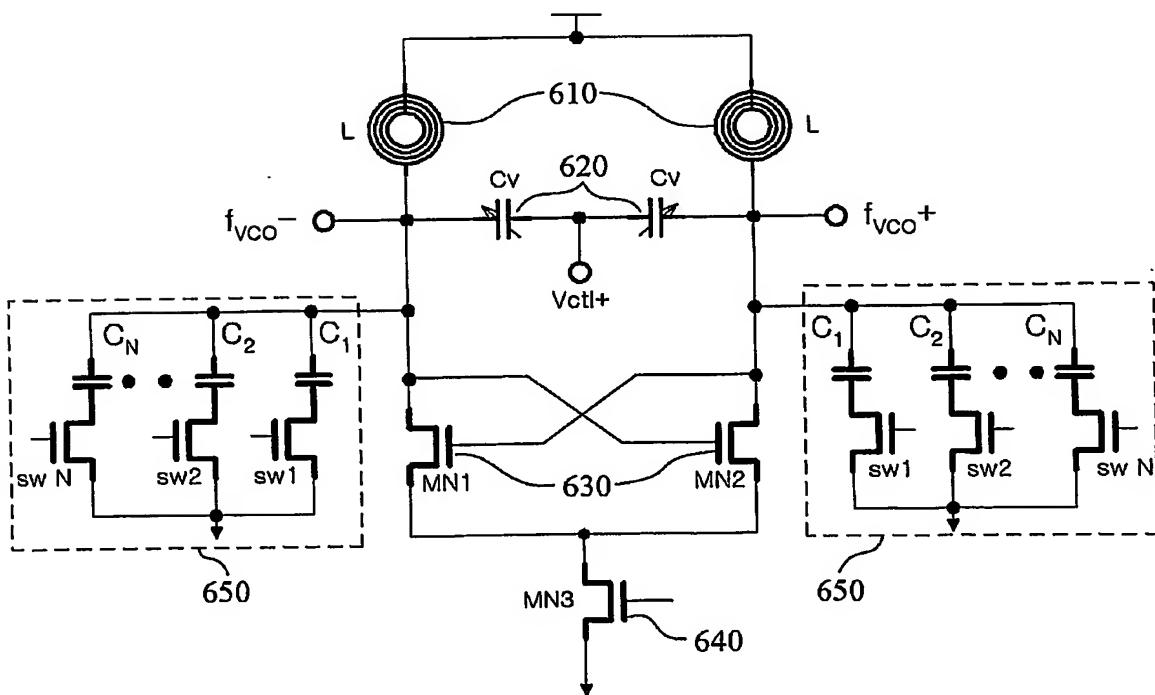
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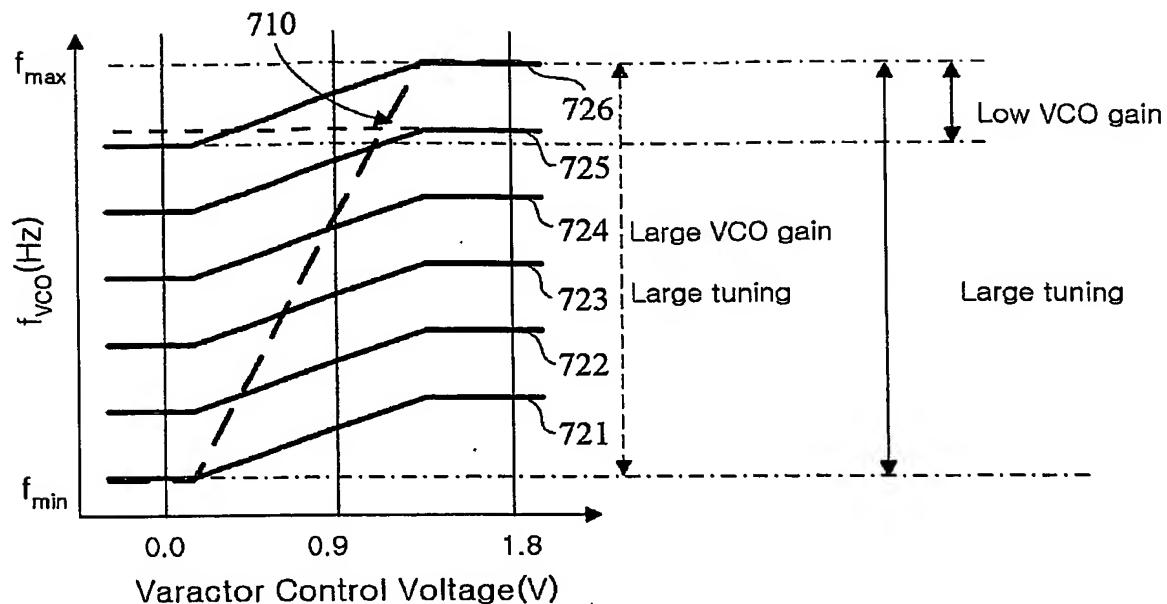
[Fig. 9]



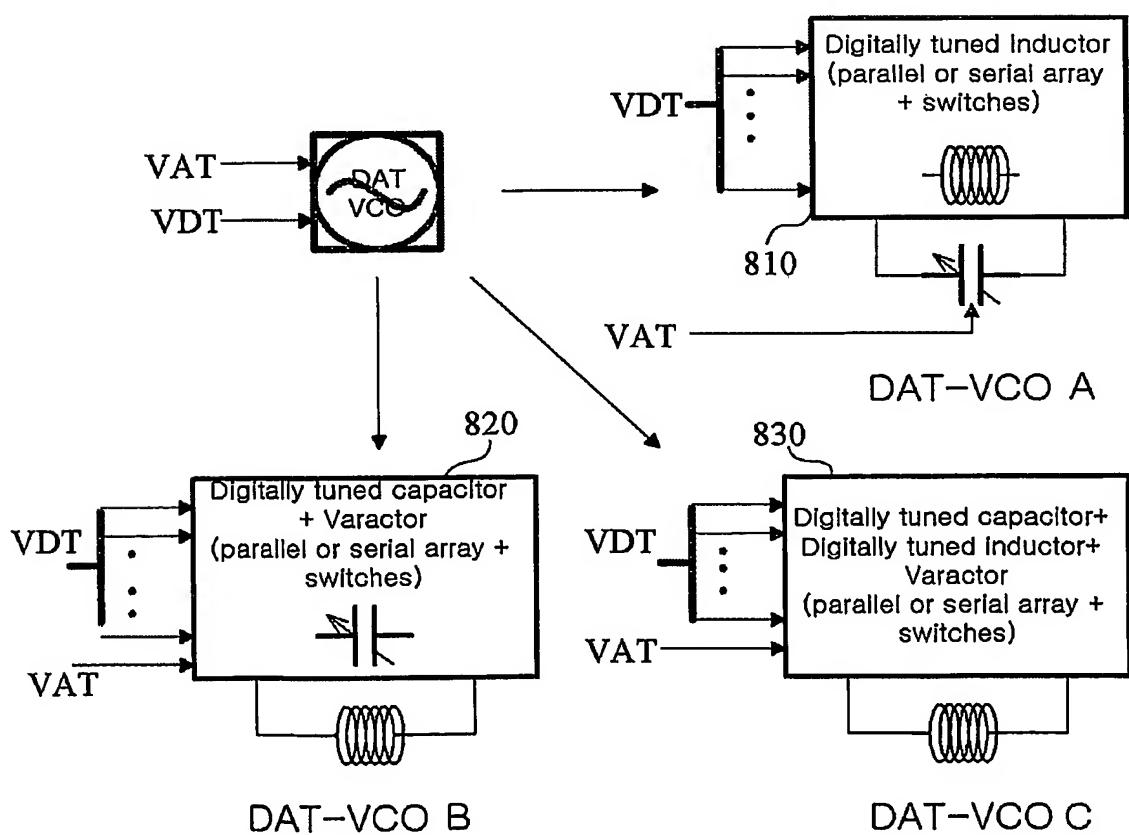
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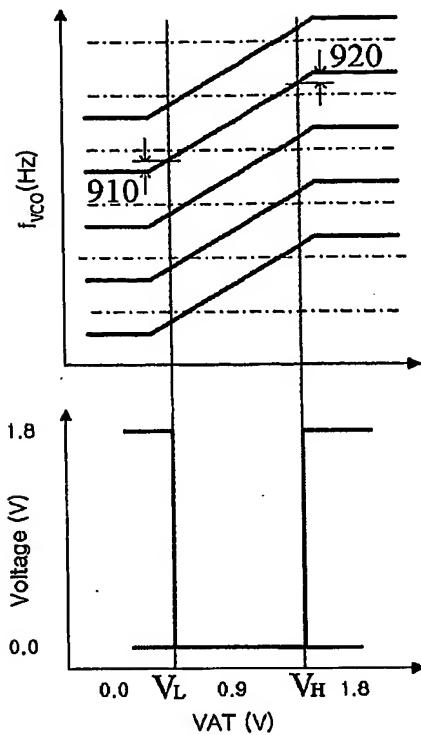
[Fig. 11]



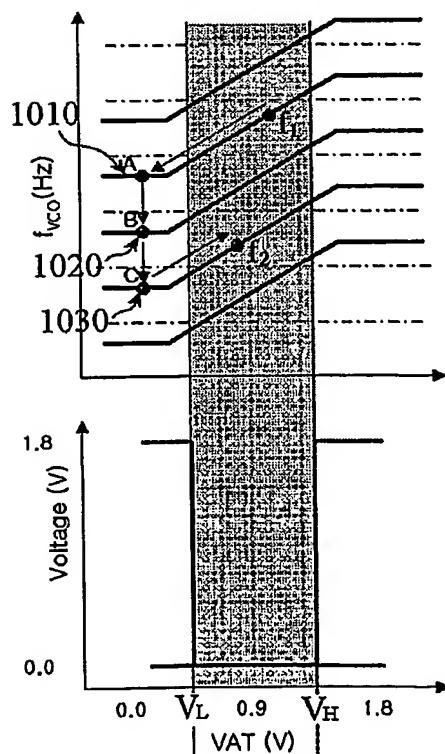
[Fig. 12]



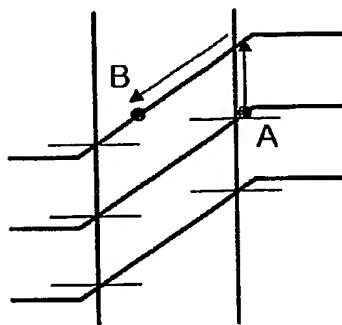
[Fig. 13]



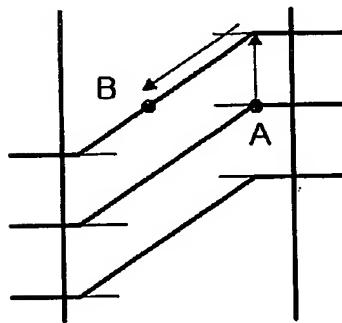
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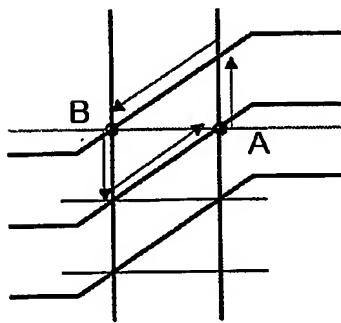
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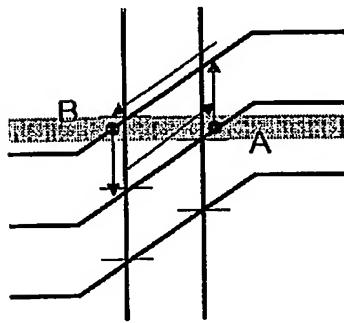
[Fig. 16]



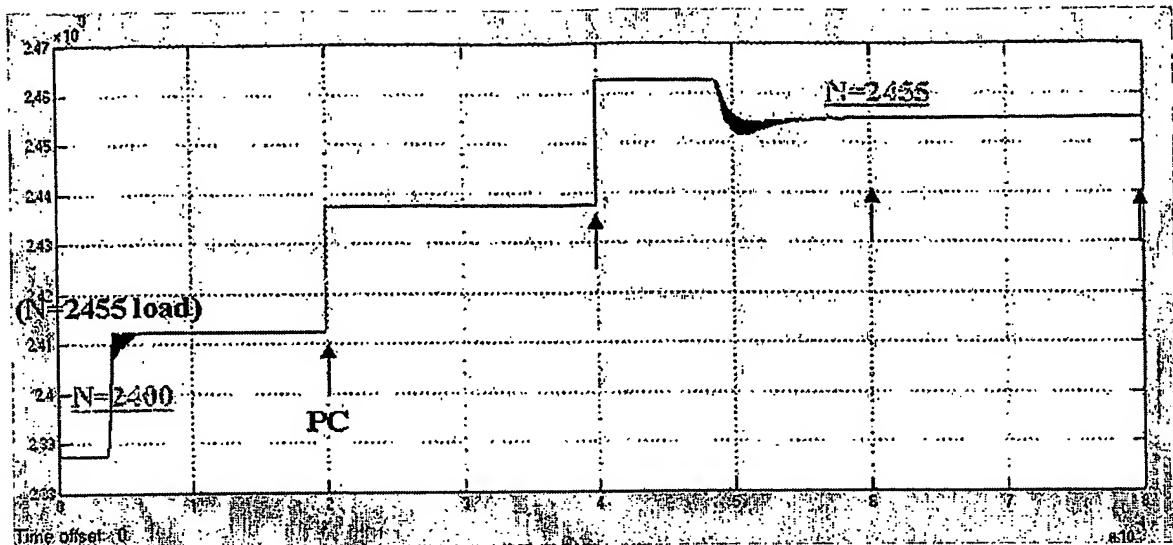
[Fig. 17]



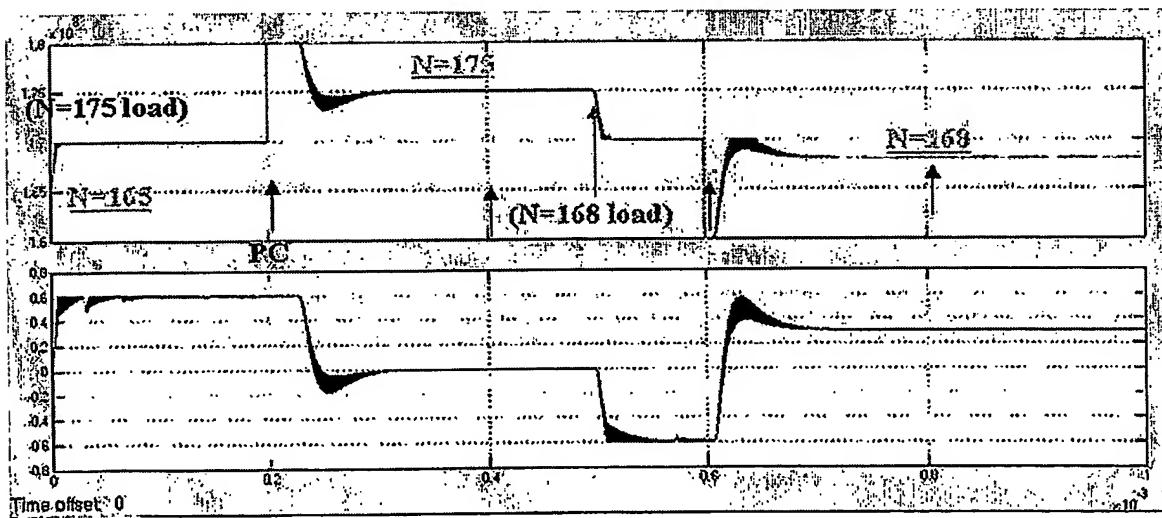
[Fig. 18]



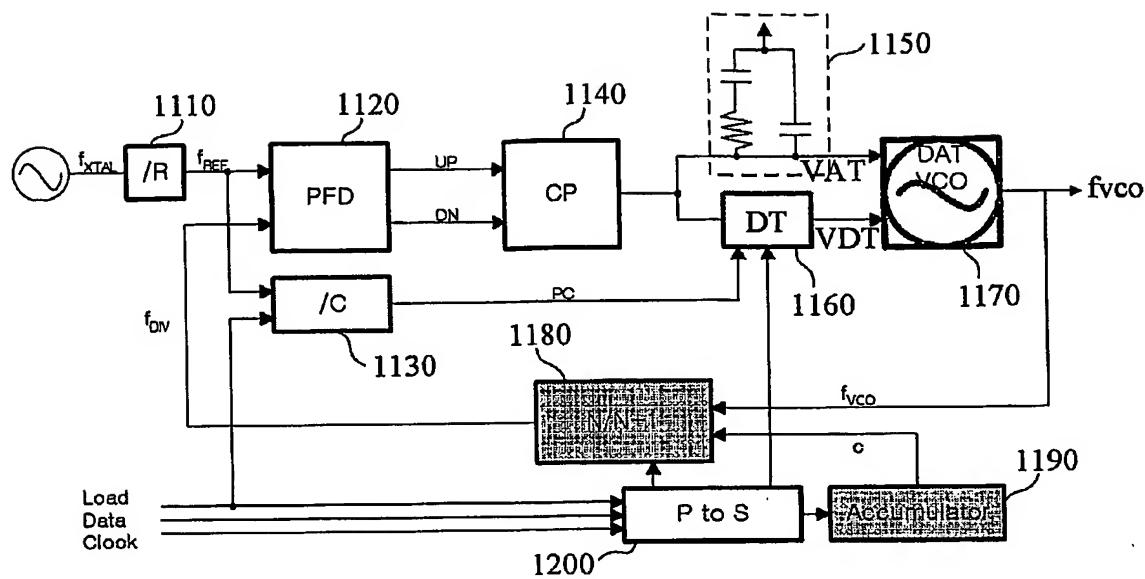
[Fig. 19]



[Fig. 20]



[Fig. 21]



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